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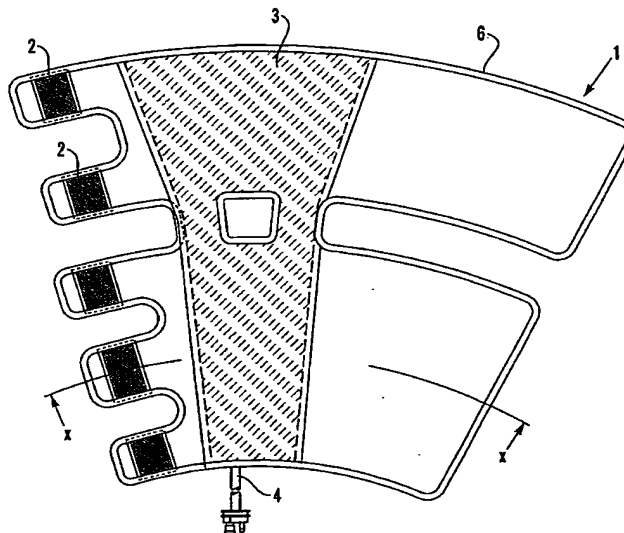
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(54) Title: COMPRESSION DEVICE



(57) Abstract: A compression garment (1) that wraps around a limb has a bladder (3) inflated by a pump (not shown) to apply pressure to a specific area of the limb in order to empty the veins in that limb and upon release of that pressure by deflation the bladder (3), there is increased blood flow in the arterial system. The garment (1) also warms the tissues, typically between 32 and 42 degree centigrade, the heating achieved by passing an electric current through a conductive material (5) that converts the electrical energy into heat. The material (5) and an outer layer (6) of the garment are joined at their peripheries enclosing the bladder (3) within. The garment (1) provides all round warming of the limb and gradual compression to a part of the limb at low pressure, proven to be effective in improving arterial blood flow and more comfortable to the user.

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